

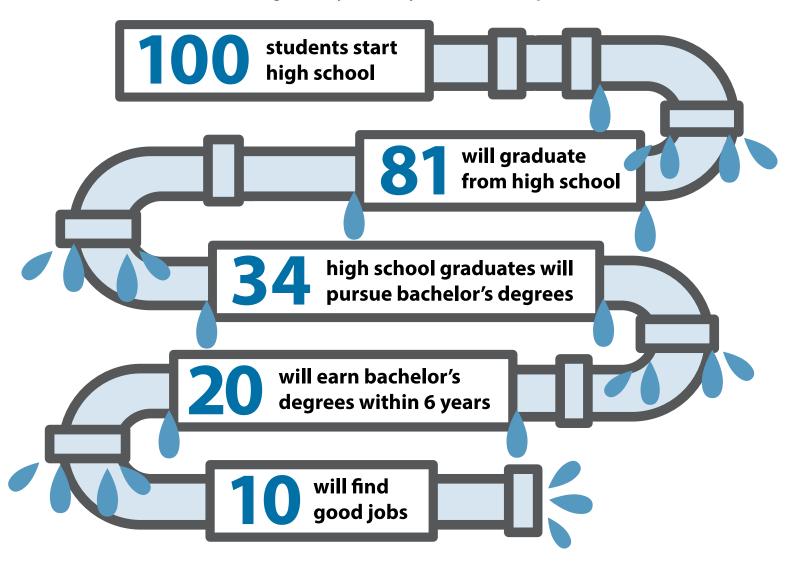
# Profiles in Indiana Higher Education Innovation: Models for Driving Student Success and Career Preparation

Indiana Commission for Higher Education ◆ Student Advocates Conference

December 2, 2015



The U.S. Labor Market Is Being Fed by a Leaky Education Pipeline





# In 2013, 36.2 million Americans in 25-64 age group had some college but no degree.



# College, Employer Disconnect

Gallup/Lumina Foundation Survey

All Americans



#### 13% agree

Higher education institutions in this country are graduating students with the skills and competencies employers need.

Colleges

98% agree

I am extremely or somewhat confident in our institution's ability to prepare students for the workforce.

**Employers** 



#### 11% strongly agree

Higher education institutions in this country are graduating students with the skills and competencies my business needs.



### Gallup College Value Research

- The College Experience: Only 6% of graduates strongly agree that college prepared them well for life outside of college.
- Cost: Only 50% of graduates strongly agree their education was worth the cost.
- Employment Outcomes: 71% of graduates who strongly agreed they had meaningful internships during college were employed full time, compared with 56% of those who strongly disagreed.



#### **Institutional Innovation**

# Innovation is...

the application of technology, as well as the development of new processes, support systems and partnerships that enhance student success, reduce time to completion and provide students and families more affordable education options.



## **Purdue Polytechnic High School**

Brooke Huntington, Assistant Dean of K12 Outreach, Purdue Polytechnic Institute



### Purdue Polytechnic Indianapolis High School

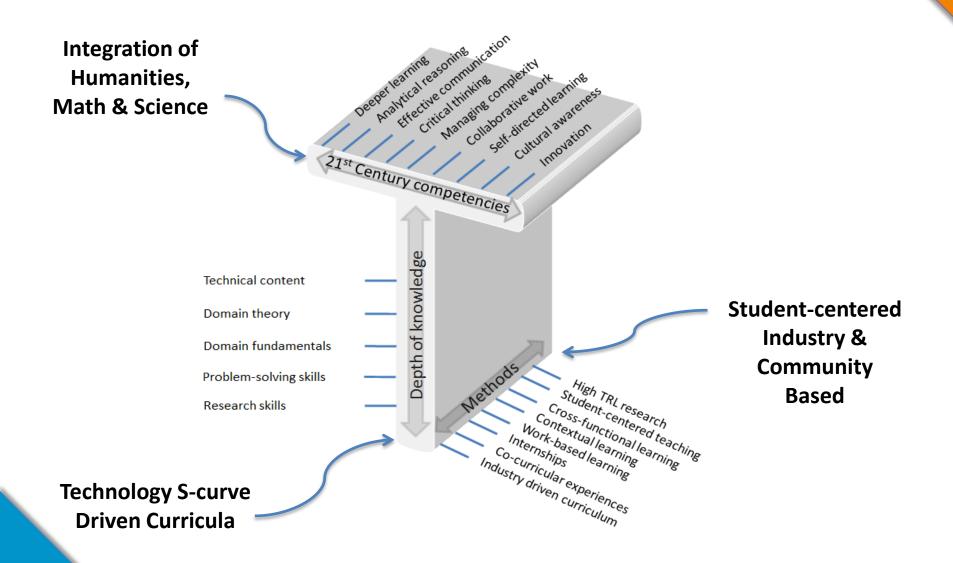


"Industry will be our collaborators, partners and advisors, working with our faculty to develop the academic model, and to define and refine the competencies students must master to succeed in the 21st Century economy. Graduates will have the skills to meet the evolving needs of industry and with dual credits for continued postsecondary education, as well as industry-recognized credentials and mastery in a defined high-tech pathway."

--Gary Bertoline, Dean of Purdue Polytechnic
Institute



# Purdue Polytechnic Indianapolis High School





# 21st Century Scholars Coaching

Rachel Boon, Executive Director of Retention and Completion, Ivy Tech Community College



#### 21st Century Scholars Coaching

#### Student success solutions should be...

Research-based

**Scalable** 

Financially sustainable

**Consistently evaluated** 

**Broadly supported** 

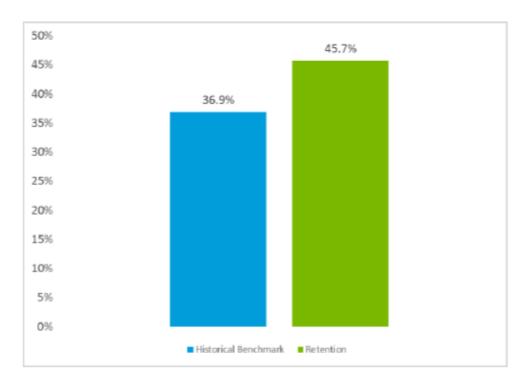


# 21st Century Scholars Coaching

#### Ivy Tech fall-to-fall persistence improved significantly

#### Retention of Full Time 21st Century Scholars from Fall 2014 into Fall 2015

Percentage of Fall 2014 starts who retained as of the Fall 2015 census



Retention calculated as the # of students registered for Fall 2015 / # of Fall 2014 starts in each group. Results reported here include the 1225 students enrolled full time at start who were coached as part of the 21st Century Scholar program (Coached students). Historical benchmark includes 3,095 who entered by Tech in Fall 2010 – Fall 2012 and who were considered new first time students, 21st Century Scholars, and enrolled full time (12 credits or more) during their first semester in school.





# Indiana College Value Index

Sam Snideman, Director of Governmental Relations, Ball State University



#### **Indiana College Value Index**

- Coordinated effort by ICHE, participating institutions, and Gallup to improve collective understanding of "value" of college degree beyond economic return.
  - Part of broader ICHE effort to build an "Indiana College Value Index"
- Survey of up to 30,000 alumni of Ball State University
  - Questions from Gallup-Purdue survey (looking at well-being, workplace engagement, alumni attachment) plus some Indianaspecific questions (looking at access and use of tutoring services, mentoring, internships/career services, and satisfaction with education)



#### Indiana College Value Index

#### Seeking to answer the questions

- Are institutions providing the right kinds of services to help students be successful?
- Are alumni satisfied with their experiences and education?

#### **Completion With a Purpose<sup>™</sup>**

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